## Key Talking Points

# NASA —Investing in America's Future, As Only NASA Can...

### **NASA'S VISION**

### NASA has the following vision:

- To improve life here
- To extend life to there
- To find life beyond

#### NASA'S MISSION

### NASA has the following mission:

- To understand and protect our home planet,
- To explore the Universe and search for life,
- To inspire the next generation of explorers, ... as only NASA can.
- Setting the standard for "state of the art," the National Aeronautics and Space Administration (NASA) is today's employer of choice.
  - NASA offers graduates the unparalleled opportunity to work side by side with the Nation's top scientists, engineers, and other technical staff, backed by a capable group of professional support and administrative personnel,
  - NASA extends the limits of knowledge through world-class research and science activities.
  - NASA delivers safe, high-quality, technologically superior products and services, they ensure continued U.S. leadership in space and aeronautics, expanded human activity, and space-based commerce on the frontiers of air and space.

- NASA seeks outstanding individuals with a commitment to excellence to help answer these and a myriad of other questions that plot the path of our future.
  - The Agency offers graduates an unmatched career opportunity—the opportunity to join NASA's diverse workforce in expanding the boundaries of air and space.
  - NASA encourages the private sector to apply these technological and scientific breakthroughs to our daily lives.

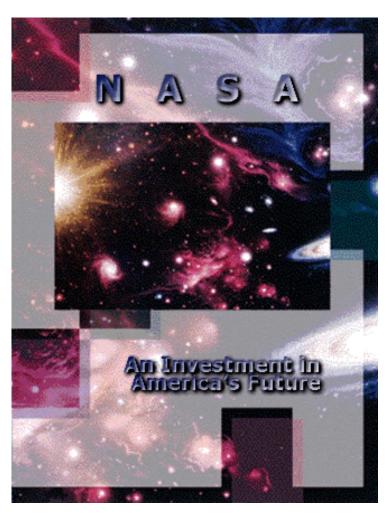
### NASA provides equal employment opportunity for all persons;

- Prohibits discrimination in employment because of race, color, religion, sex, sexual orientation, age, national origin, or non-disqualifying disability;
- Promotes the full realization of equal employment opportunity on the basis of merit and fitness through a continuing affirmative employment program throughout the Agency.

## NASA Recruitment & Employment

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### NASA At-Risk Competencies

NASA is searching for individuals who display competency in the areas of discipline as listed below:

- Systems Engineering
- Testing Engineering
- Mission Assurance
- Human Factors
- Nuclear Engineering
- Integration Engineering
- Design and Development Engineering
- Quality Engineering and Assurance
- Business Management
- Mission Execution

### NASA Workforce Analysis

Visit the NASA Jobs website at www.NASAjobs.NASA.GOV

NASA civil service employees are responsible for conducting aerospace research, development of resources and operating NASA facilities. Working for NASA is truly a unique experience. Whether you are supporting the programs that enable us to visit the outer planets or are the very scientists that make such discoveries, there is a place for you at NASA. We have organized our positions into occupational groupings. You may search for NASA vacancies on the NASAjobs.nasa.gov website.

### **Occupational Groupings**

### Professional, Engineering and Scientific (60% of NASA's positions)

Occupations in this category require knowledge in a specialized field such as science, mathematics, engineering, law or accounting (depending on the specific position). These positions generally require a bachelor's degree or higher degree with a major in a specialized field. This group covers positions as listed below:

- Accountant, GS-510
- Aerospace Engineer, GS-861
- Biologist, GS-401
- Computer Engineer, GS-854
- Computer Scientist, GS-1550
- General Engineering, GS-801
- Meteorologist, GS-1340

### Administrative and Management (24% of NASA's positions)

Occupations in this category require knowledge of principles, concepts, and practices associated with organizations, administration or management. While these positions do not require specialized education (except for contracting positions), they do involve the types of skills (analytical, research, writing, judgment) typically gained through a college level education or through progressively responsible experience. These positions include:

- Administrative Specialist, GS-301
- Budget Analyst, GS-560
- Contract Specialist, GS-1102
- Information Technology Specialist, GS-2210
- Public Affairs Specialist, GS-1035

### Clerical and Administrative Support (7% of NASA's positions)

Occupations in this category provide general office or program support duties such as preparing, receiving, reviewing and verifying documents; processing transactions, maintaining office records or locating and compiling data or information from files. This group covers positions such as:

- Accounting Technician, GS-525
- Clerk-Typist, GS-322
- Management Assistant, GS-344
- Office Automation Clerk, GS-326
- Procurement Clerk, GS-1106
- Secretary, GS-318

### Technical and Medical Support (9% of NASA's positions)

Occupations in this category support professional or administrative work. Duties require practical knowledge of techniques and equipment, gained through experience and/or specific training less than that represented by college graduation. This group covers positions such as:

- Electronics Technician, GS-856
- Engineering Technician, GS-802
- Meteorological Technician, GS-1341

### Trades and Labor (<1% of NASA's positions)

Occupations in this category include trades and positions including skilled mechanical and electrical crafts and unskilled, semi-skilled or skilled manual labor occupations. This group covers positions such as:

- High Voltage Electrician, WG-2810
- Instrument Maker, WG-3314
- Model Maker, WG-4714
- Utility Systems Repair, WG-4742

### **Student Jobs and Internships**

This category included a variety of entry level or trainee positions, representing all of the occupational groups listed above. Positions are listed under this group if they are targeted towards students currently enrolled in high school or college. Positions in this category typically include:

- Cooperative Education Opportunities
- Temporary Student Positions
- Summer Employment Opportunities
- Internships